



FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 297/180	Serial No.: 10/612,790
List of Documents Cited by Applicant		
Applicant(s): Pourdeyhimi		
Filing Date: July 2, 2003		Group: 2122

## U.S. PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing date if Appropriate

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes   No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KAT	1	Wu et al., "Instrumental Techniques to Quantify Textural and Appearance Changes in Carpet", November 1990, pp. 673-687, Textile Research Institute.
	2	Wu et al., "Instrumental Evaluation of Carpets Using Image Analysis", July 1991, pp. 407-419, Textile Research Journal.
	3	Sobus et al., "Assessing Changes in Texture Periodicity Due to Appearance Loss in Carpets: Gray Level Co-occurrence Analysis", 1991, pp. 557-567, Textile Research Journal.
	4	Xu et al., "Characterizing Fiber Crimp by Image Analysis: Definitions, Algorithms, and Techniques", February 1992, pp. 73-80, Textile Research Journal.
	5	Sobus et al., "Evaluating Loss of Texture Definition in Carpets Using Mathematical Morphology: Covariance", 1992, pp. 26-39, Textile Research Journal.
	6	Xu et al., "Assessing Pile Lay Orientation in Carpets Using Flow-Field Analysis", April/May 1993, pp. 39-48, Canadian Textile Journal.
	7	Pourdeyhimi et al., "Evaluating Carpet Appearance Loss: Surface Intensity and Roughness", September 1993, pp. 523-535, Textile Research Journal.
KAT	8	Pourdeyhimi et al., "Assessing Fiber Orientation In Nonwoven Fabrics", (1993), pp. 29-36, INDA Journal of Nonwovens Research Vol. 5, No. 4.

*Handwritten:* KAT

9	Pourdeyhimi et al., "Evaluating Carpet Appearance Loss: Periodicity and Tuft Placement", 1994, pp. 21-32, Textile Research Journal.
10	Pourdeyhimi, "Measuring Fiber Orientation in Nonwovens", November 1996, pp. 713-722, Textile Research Journal.
11	Pourdeyhimi et al., "Measuring Fiber Orientation in Nonwovens", 1996, pp. 747-753, Textile Research Journal.
12	Pourdeyhimi et al., "Evaluating Carpet Appearance Loss: Pile Lay Orientation", 1994, pp. 130-135, Textile Research Journal.
13	Xu et al., "Evaluating Maturity of Cotton Fibers Using Image Analysis: Definition and Algorithm", 1994, pp. 330-335, Textile Research Journal.
14	Pourdeyhimi, "Evaluating Carpet Appearance Loss: Color Change", 1994, pp. 485-490, Textile Research Journal.
15	Na et al., "Assessing Wrinkling Using Image Analysis and Replicate Standards", 1995, pp. 149-157, Textile Research Journal.
16	Pourdeyhimi et al., "Evaluating Cracking Using Image Analysis", November 1995, pp. 564-567.
17	Pourdeyhimi et al., "Measuring Fiber Orientation in Nonwovens", February 1997, pp. 143-151, Textile Research Journal.
18	Pourdeyhimi et al., "Measuring Fiber Orientation in Nonwovens", March 1997, pp. 181-187, Textile Research Journal.
19	Pourdeyhimi et al., "Measuring Fiber Orientation in Nonwovens Part V: Real Webs", March 1999, pp. 185-192, Textile Research Journal.
20	Pourdeyhimi et al., "Measuring Fiber Orientation in Nonwovens", June 3, 1997, pp. 307-308.
21	Pourdeyhimi et al., "Measuring Fiber Diameter Distribution in Nonwoven", 1999, pp. 233-236, Textile Research Journal.
22	Pourdeyhimi et al., "Evaluation of Scratch and Mar Resistance in Automotive Coatings", 1999, 72-79.
23	Pourdeyhimi et al., "Making Scratch Resistance Visible", 1999, pp. 100-106.
24	Pourdeyhimi et al., "Scribe Corrosion Characterized by Distance Transform", 2000, pp. 34-42.
25	Kim et al., "Characterizing Fuzz in Nonwoven Fabrics", 2000, 18-22.

*Handwritten:* KAT

KAT	26	Kim et al., "Characterizing Structural Changes in Point-Bonded Nonwoven Fabrics During Load-Deformation Experiments", February 2001, pp. 157-164, Textile Research Journal.
	27	Kim et al., "The Role of Structure On Mechanical Properties of Nonwoven Fabrics", 2001, pp. 32-37.
	28	Kim et al., "Anisotropy in the Mechanical Properties of Thermally Spot-Bonded Nonwovens: Experimental Observations", November 2001, pp. 965-976, Textile Research Journal.
	29	Jeddi et al., "Marring of Automotive Clearcoats Caused by Nonwoven Wipes", 2001, pp. 18-22.
	30	Jeddi et al., "Measurement of Fiber Orientation In Nonwovens: Optical Fourier Transform", 2001 pp. 10-16.
	31	Kim et al., "Automatic Characterization Of The Refractive Index Profile Of Fibers By Interferometry", 2002, pp. 18-22.
KAT	32	Kim et al., "Effect of Bonding Temperature on Load-Deformation Structural Changes in Point-Bonded Nonwoven Fabrics", July 2002, pp. 645-653, Textile Research Journal.
	33	Pourdeyhimi et al., " Measuring Fiber Orientation in Nonwovens: The Hough Transform", September 2002, pp. 803-809, Textile Research Journal.
	34	Pourdeyhimi et al., "Area-Based Strategy for Determining Web Uniformity", December 2002, pp. 1065-1072, Textile Research Journal.

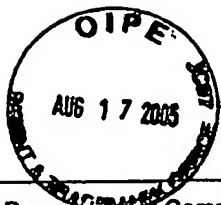
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Daryl Jones 10/26/2007



Sheet 1 of 1

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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if Appropriate
KAT	1.	3,524,988	08/18/1970	Gaither			
KAT	2.	4,730,931	05/15/1988	Watson			
KAT	3.	5,277,761	01/11/1994	Van Phan et al.			
KAT	4.	5,299,133	03/29/1994	Kobsa et al.			
KAT	5.	6,097,488	08/01/2000	Grek et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes   No	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	6.	International Search Report and Notification of Transmittal with Written Opinion dated July 6, 2005.					

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
KAT	1.	International Preliminary Report on Patentability dated January 3, 2006.					

EXAMINER Kimberly Thornevell (03/30/2007) DATE CONSIDERED 10/26/2007

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